



Explorer Workshop  
March 12, 2002  
Washington, DC



# Goals for the Workshop

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Office of Space Science

# The Explorer Team

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|----------------------------|-----------------|------|
| • Program Scientist        | Paul Hertz      | HQ   |
| • Program Executive        | Marcus Watkins  | HQ   |
| • Program Manager          | Tony Comberiate | GSFC |
| • Acquisition Manager      | Carlos Liceaga  | LaRC |
| • Discipline Scientists    | SEC and A&P     | HQ   |
| • Program Office           | Code 410        | GSFC |
| • And a cast of dozens ... |                 |      |

# The President's FY03 Budget Proposal

- The Administration is reviewing programs throughout the federal government to identify strong and weak performers. The budget seeks to redirect funds where appropriate from lesser performing programs to higher priority or more effective programs. Particularly, when low performing programs are in priority areas, deficiencies will be addressed through reforms to improve performance. The following table presents the ratings of selected programs for illustrative purposes. Some of these programs will be improved by proposals described in this chapter.
- **Program / Assessment / Explanation**
  - Discovery and Explorer Programs
  - **Effective**
  - Space science missions competitively selected from researcher proposals. Successful cost/risk management and science results.

# Just to Get it Out of the Way

- MIDEX 5/6 Selection                      Late April / Early May 02
- SMEX 8/9 Downselect                      Late June / Early July 02
- MIDEX 5/6 Downselect                      Approx January 03
- SMEX 10/11 AO                              Approx January 03

# Workshop Methodology

- Presentations involve top level policy, process, and constraints
  - Not concerned with AO detail or how-to
- Numerous opportunities to question Explorer policies and processes
- Presentations will be posted on the Workshop web site
  - No minutes, no proceedings

# Workshop Goals

- Present current NASA thinking on the Explorer Program
- Solicit community input
- Discuss new ideas with the community
- Opportunity for NASA outreach
- Opportunity for community face-to-face
  - Especially Technology Showcase

7:00 a.m.	Registration	
8:00 a.m.	Welcome, Introductions, and Announcements	Jim Byrd, AO Manager, Explorer Program Office, GSFC
8:15 a.m.	Goals for the Workshop <i>When are the upcoming selections?</i> <i>What topics are the community interested in?</i>	Paul Hertz, Explorer Program Scientist, Office of Space Science, HQ
8:30 a.m.	Overview and Status of the Explorer Program <i>What happened to FAME?</i> <i>When is the next AO?</i>	Tony Comberiate, Explorer Program Manager, GSFC
9:00 a.m.	The Explorer AO and Selection Process <i>Cost Caps vs. Launch Rates</i> <i>Other Constraints for Explorer AO's</i> <i>Categories of Missions of Opportunity</i>	Paul Hertz
10:00 a.m.	Coffee Break	
10:30 a.m.	The Explorer Evaluation Process I: Science <i>Criteria for Science Evaluation</i> <i>Science vs. Science per Dollar</i>	Paul Hertz
11:00 a.m.	Access to Space for Small Payloads <i>Prospects for UNEX Program</i> <i>Prospects for Shuttle Launches</i> <i>Prospects for Secondary Payloads</i>	Karen Poniatowski, Deputy Associate Administrator for Space Access, Office of Space Flight, HQ
12:00 noon	Lunch Break	
1:30 p.m.	The Explorer Evaluation Process II: Technology, Cost, and Management <i>The SMEX TMC-lite Experiment</i> <i>Options for TMC Reviews</i> <i>AO Requirements for Mission Implementation</i>	David Gilman, Head, Earth and Space Science Support Office, LaRC
2:15 p.m.	Lessons Learned from TMC Reviews <i>Common Weaknesses in Proposals</i> <i>What Information should be Required</i>	Louis Demas, Consultant and TMC Reviewer
3:00 p.m.	Coffee Break	
3:30 p.m.	International Proposals and/or Partnering <i>AO Requirements and Limitations for Foreign Contributions, Foreign Procurement, Foreign National Involvement, and Export Control</i>	Bob Tucker, Director, Assessments and Technology, Office of External Relations, HQ
4:30 p.m.	General Discussion	Paul Hertz
5:00 p.m.	Adjourn	

# Additional Topics

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